

FIG. 1

| Restriction Digest | Expected Fragment Sizes (kb) using Probe A | |
|--------------------|--|--------|
| | Fragment Length wild type | mutant |
| Bgl I | 15.7 | 7.7 |
| Bst XI | 7.3 | 6.6 |
| Spe I | 9.9 | 7.6 |
| Eco RI | 12.5 | 14.3 |

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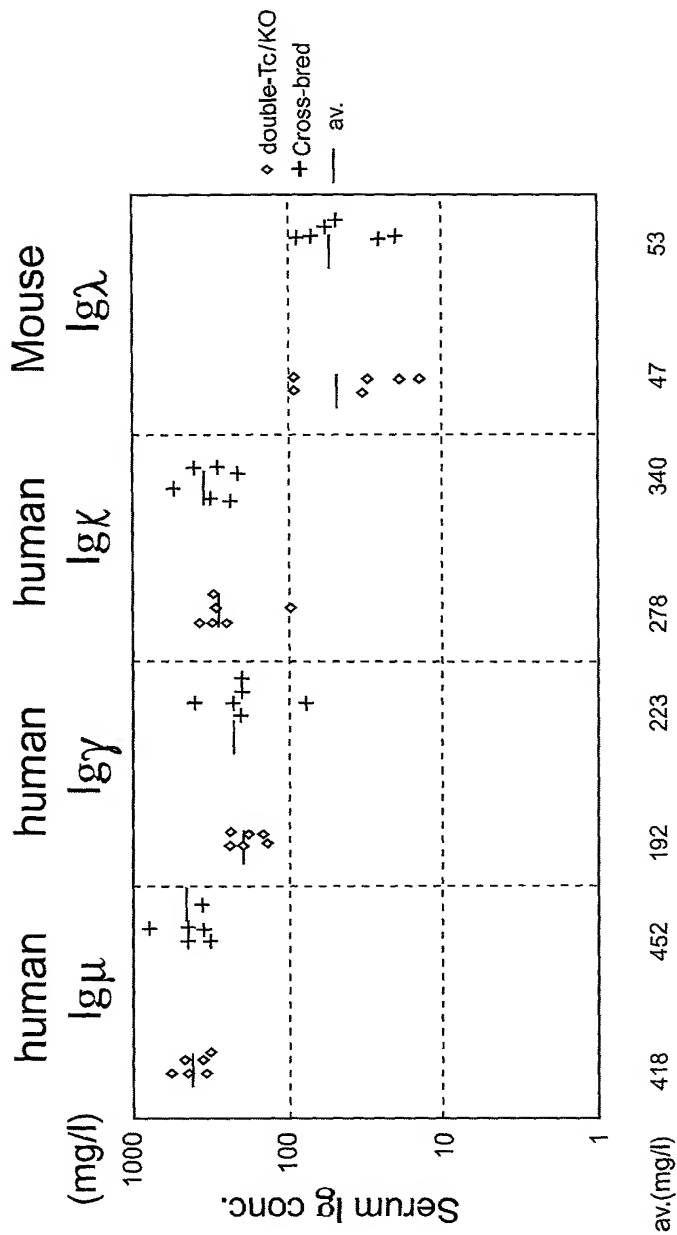


FIG. 2

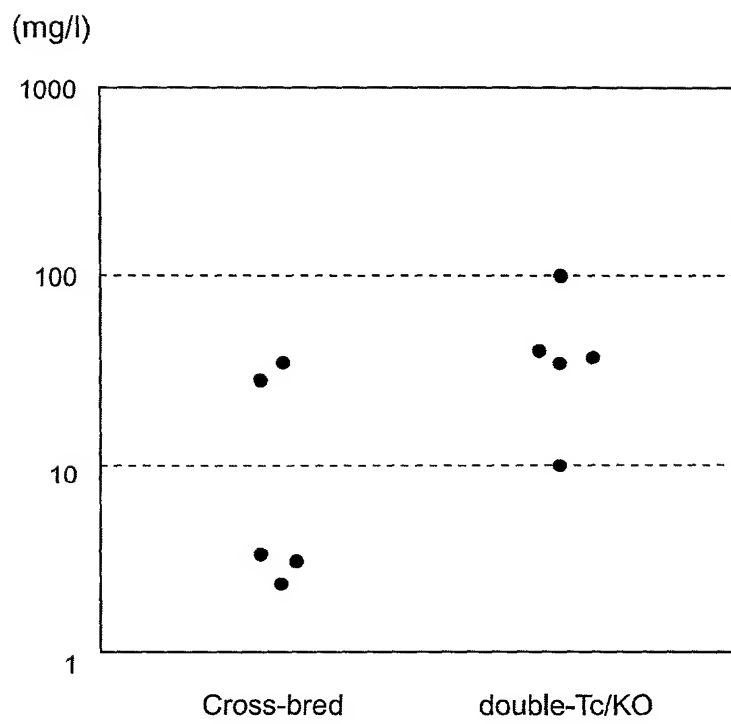


FIG. 3

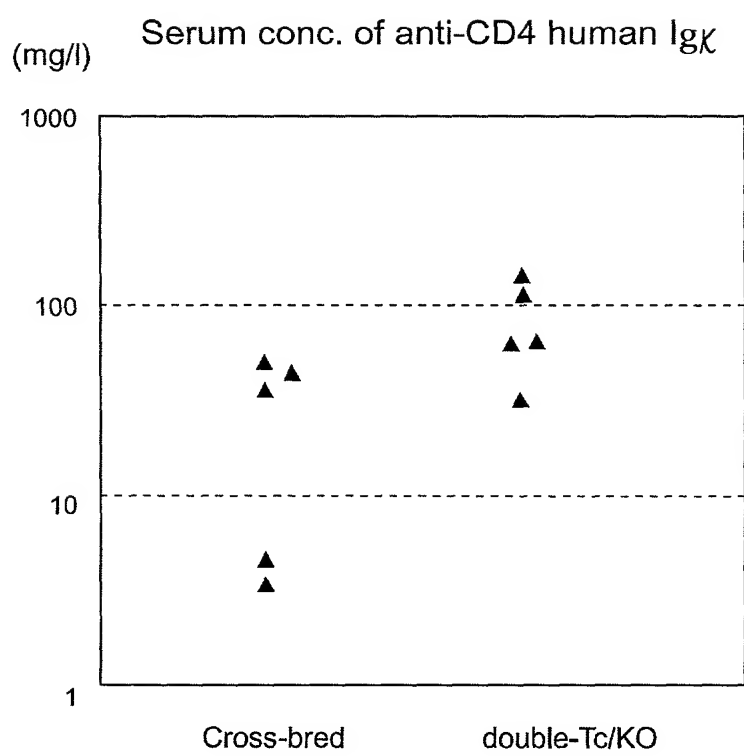


FIG. 4

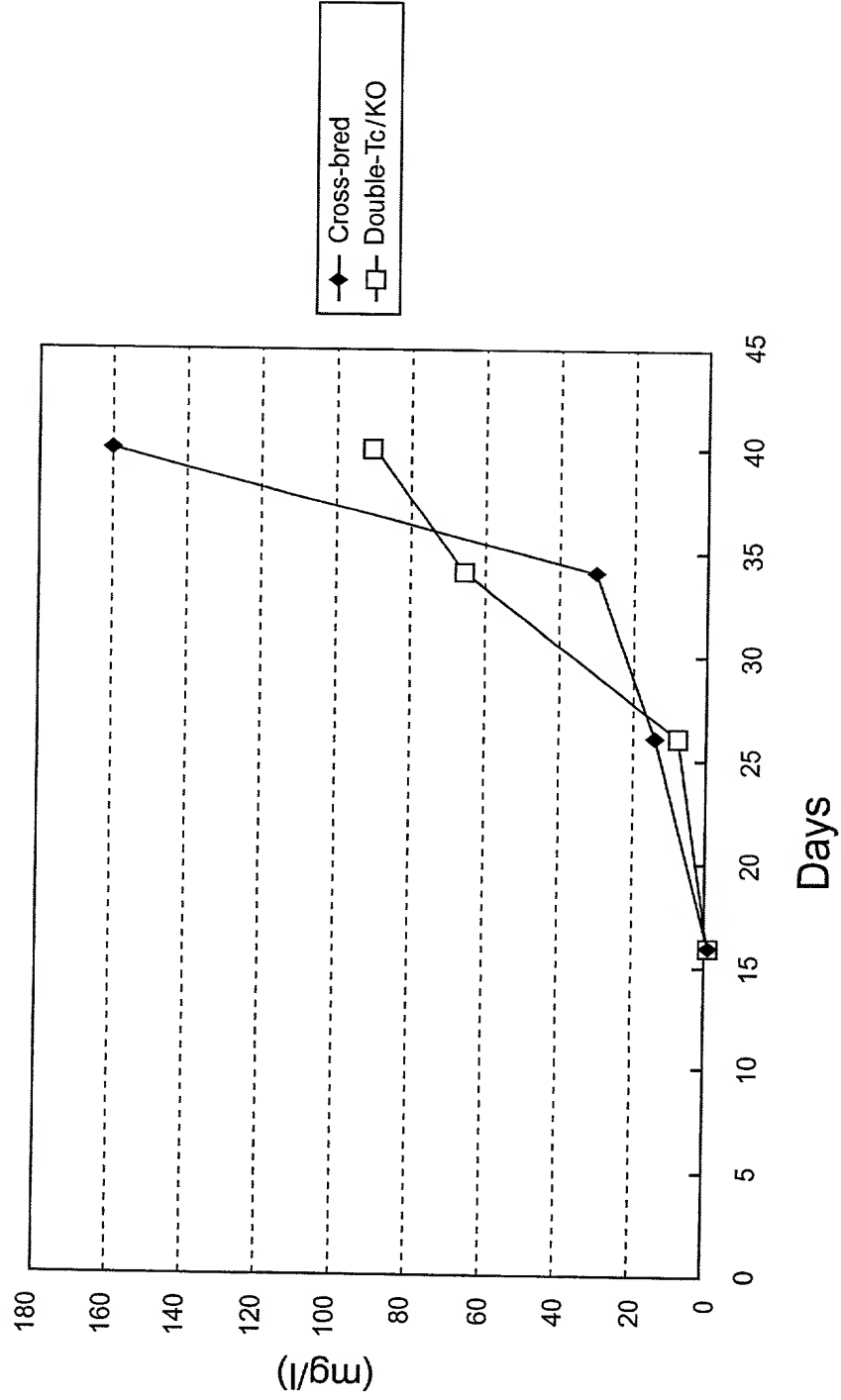


FIG. 5

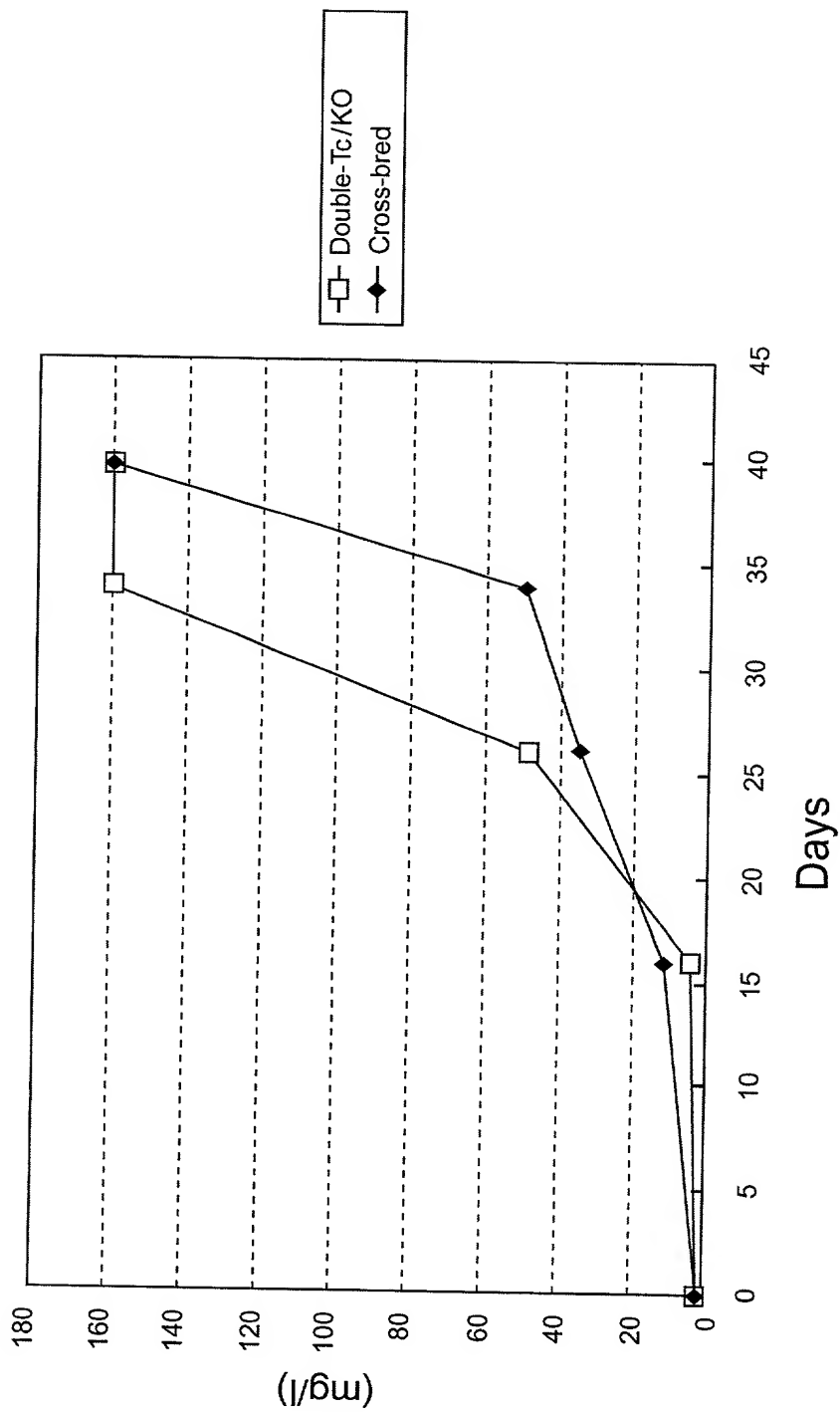


FIG. 6

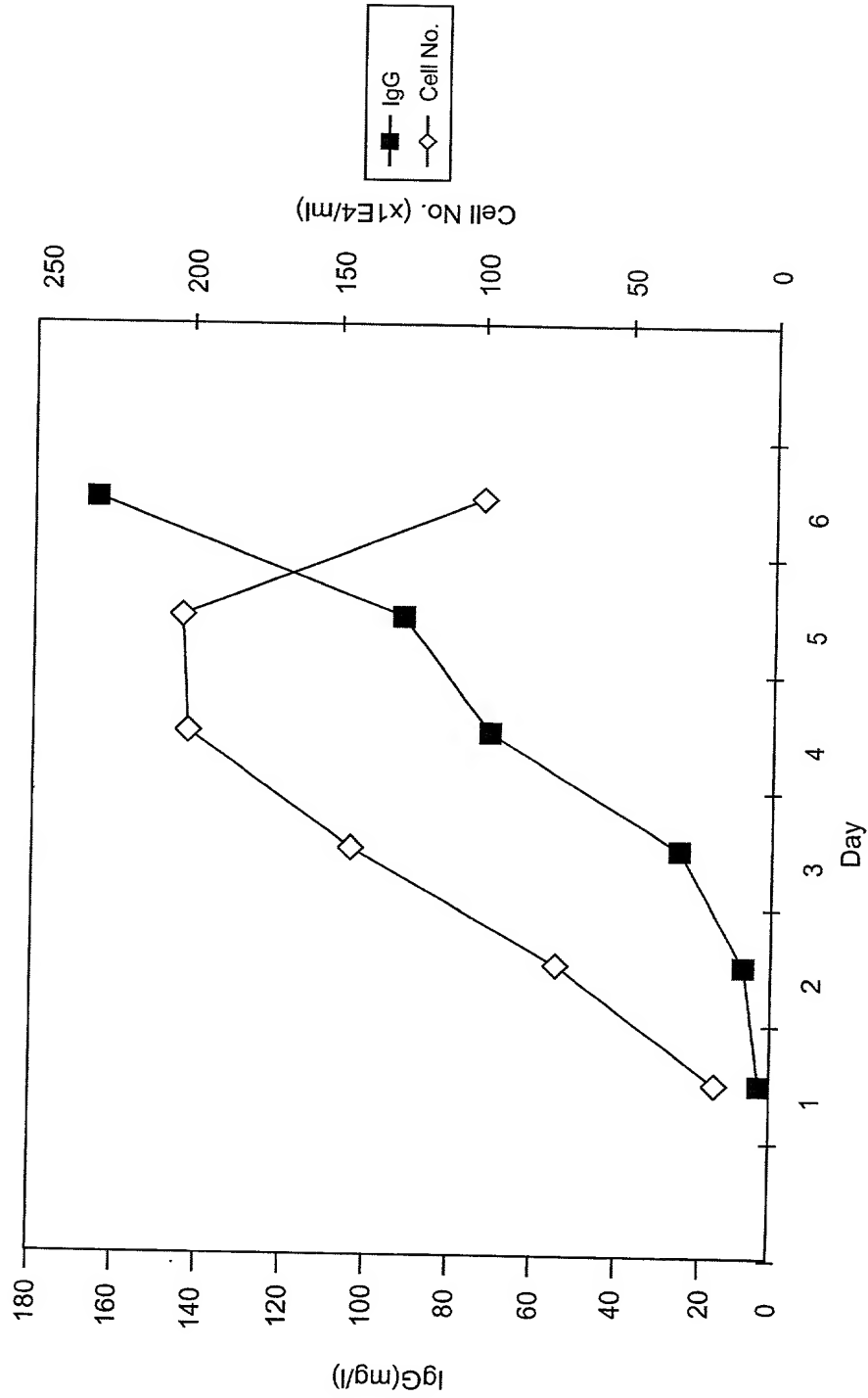


FIG. 7

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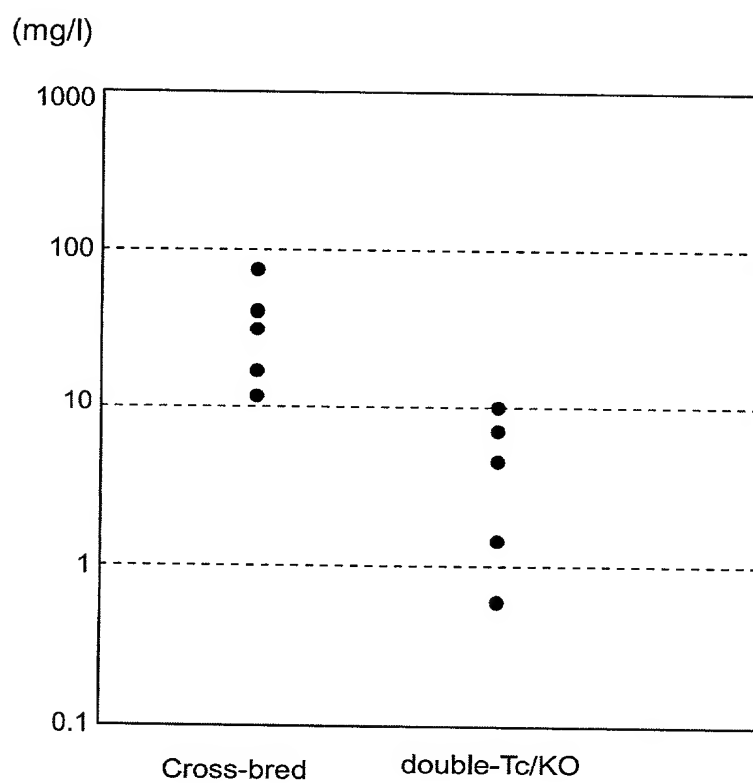


FIG. 8

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(mg/l)

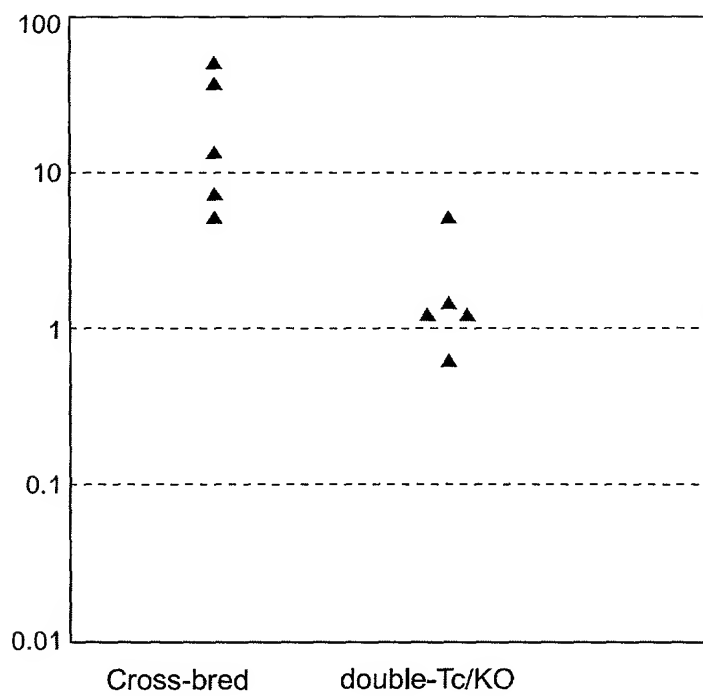


FIG. 9

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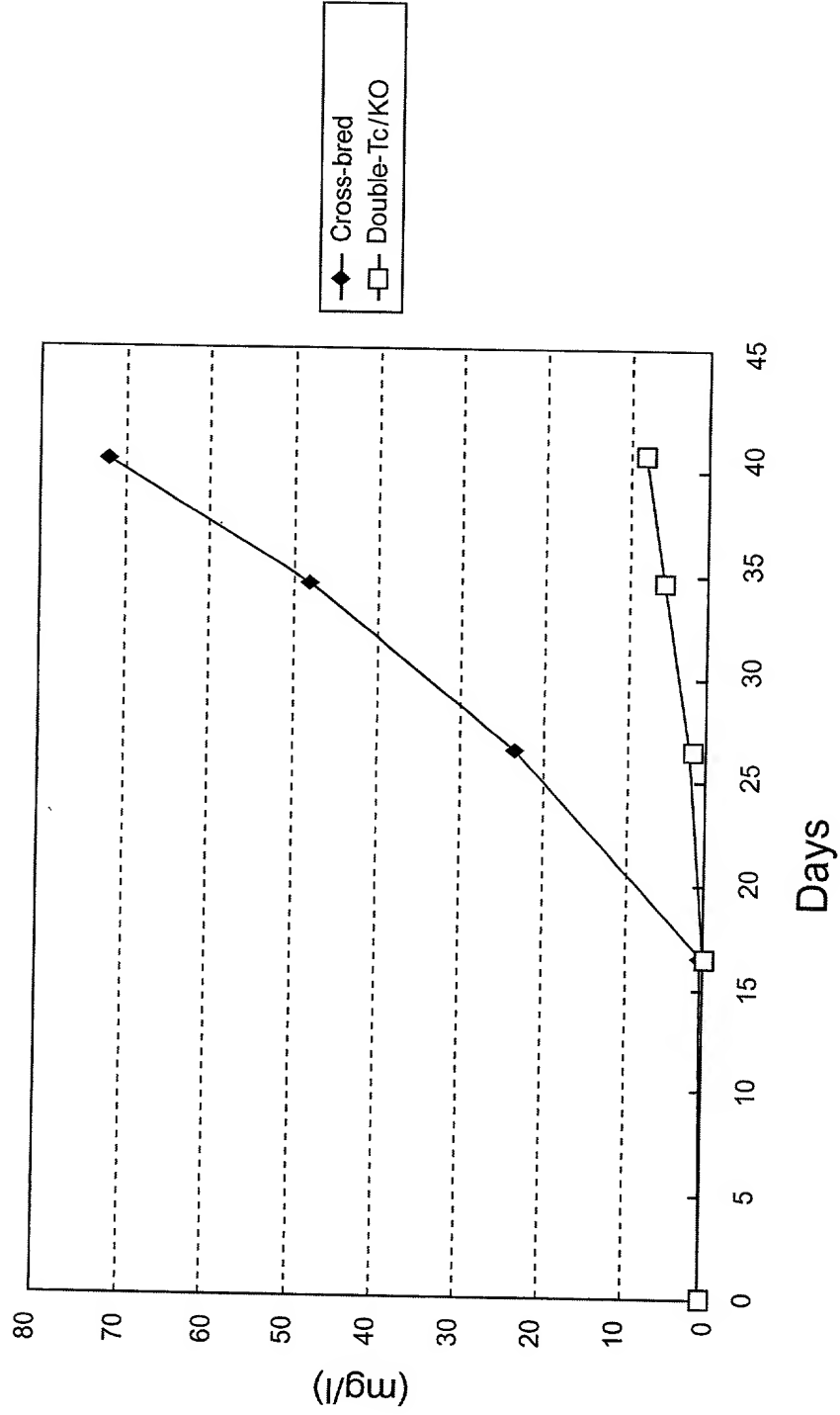


FIG. 10

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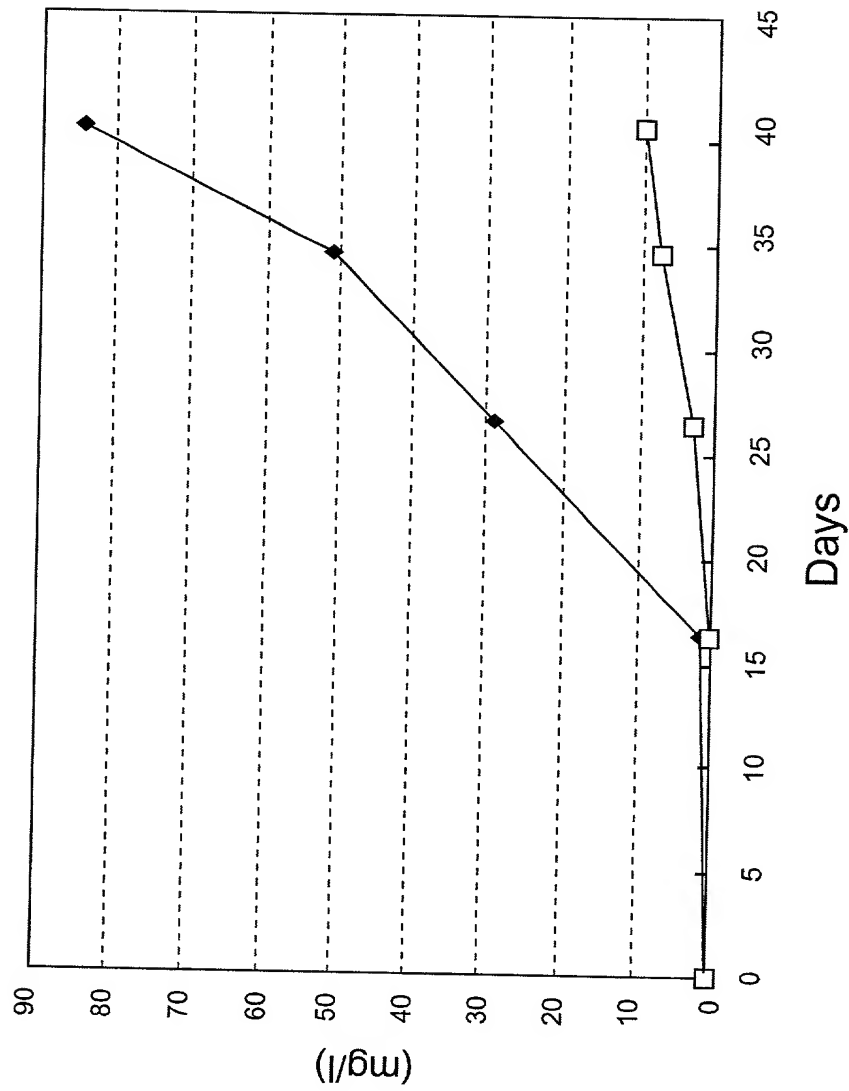


FIG. 11

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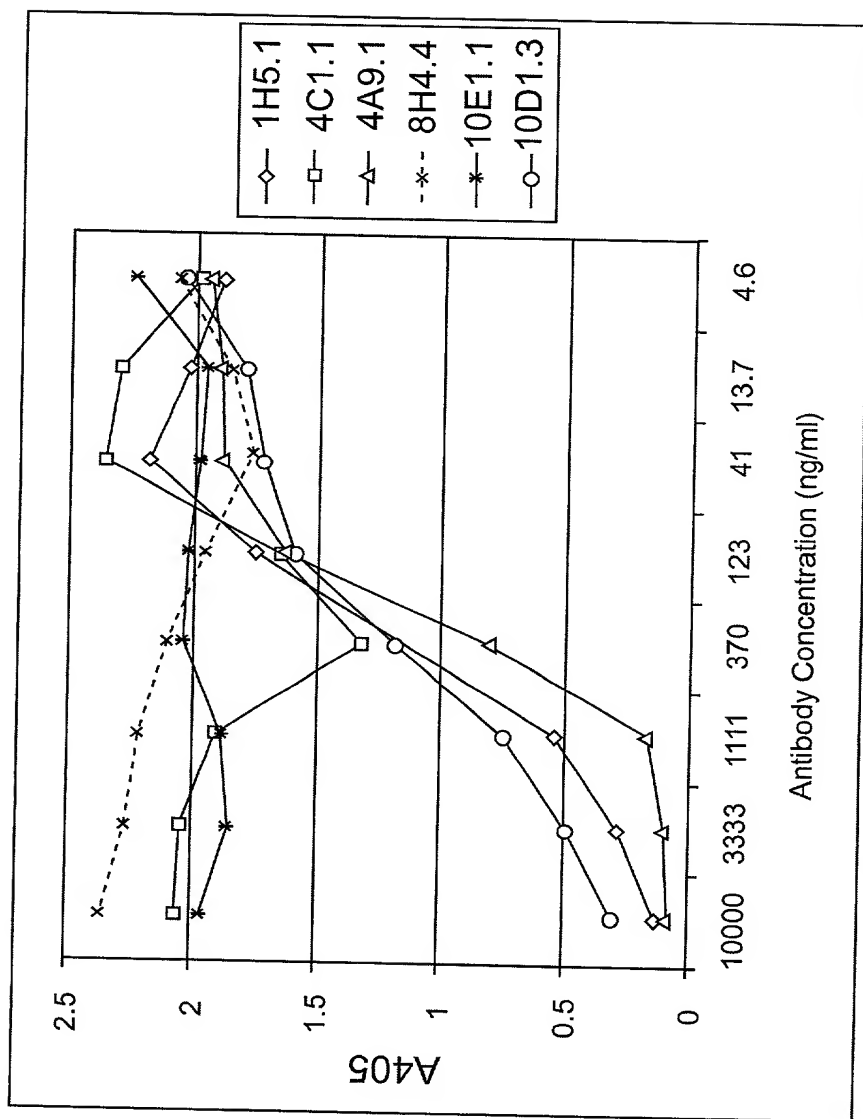


FIG. 12

